## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT DIVISION OF OIL, GAS AND MINING 1. WELL NAME and NUMBER APPLICATION FOR PERMIT TO DRILL 2. TYPE OF WORK 3. FIELD OR WILDCAT NATURAL BUTTES DRILL NEW WELL REENTER P&A WELL DEEPEN WELL 4. TYPE OF WELL 5. UNIT or COMMUNITIZATION AGREEMENT NAME Gas Well Coalbed Methane Well: NO RIVER BEND 6. NAME OF OPERATOR 7. OPERATOR PHONE 505 333-3159 XTO ENERGY INC 8. ADDRESS OF OPERATOR 9. OPERATOR E-MAIL  $kyla\_vaughan@xtoenergy.com$ 382 Road 3100, Aztec, NM, 87410 10. MINERAL LEASE NUMBER 11. MINERAL OWNERSHIP 12. SURFACE OWNERSHIP (FEDERAL, INDIAN, OR STATE) FEDERAL 🔄 FEDERAL . INDIAN [ STATE ( ) FEE 🦲 INDIAN [ STATE (III) FEE 🥌 ML-13214 13. NAME OF SURFACE OWNER (if box 12 = 'fee') 14. SURFACE OWNER PHONE (if box 12 = 'fee') 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 16. SURFACE OWNER E-MAIL (if box 12 = 'fee') 18. INTEND TO COMMINGLE PRODUCTION FROM 19. SLANT 17. INDIAN ALLOTTEE OR TRIBE NAME MULTIPLE FORMATIONS (if box 12 = 'INDIAN') YES (Submit Commingling Application) VERTICAL DIRECTIONAL (III) HORIZONTAL 20. LOCATION OF WELL **FOOTAGES** QTR-QTR SECTION TOWNSHIP RANGE **MERIDIAN LOCATION AT SURFACE** 2153 FNL 254 FEL SENE 16 10.0 S 19.0 E S **Top of Uppermost Producing Zone** 2450 FSL 720 FEL NESE 16 10.0 S 19.0 E S 2450 FSI 720 FFI NESE S At Total Depth 16 10.0 S 19.0 F 21. COUNTY 22. DISTANCE TO NEAREST LEASE LINE (Feet) 23. NUMBER OF ACRES IN DRILLING UNIT UINTAH 640 25. DISTANCE TO NEAREST WELL IN SAME POOL **26. PROPOSED DEPTH** (Applied For Drilling or Completed) MD: 8995 TVD: 8903 27. ELEVATION - GROUND LEVEL 28. BOND NUMBER 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 5187 104312762 43-10991 Hole, Casing, and Cement Information **Hole Size Casing Size** Weight **Grade & Thread** Max Mud Wt. Yield Weight String Length Cement Sacks J-55 ST&C **SURF** 12.25 9.625 0 - 2143 36.0 8.8 Premium Plus 200 3.82 11.0 Class G 350 1.2 15.6 **PROD** 7.875 5.5 0 - 8995 17.0 N-80 LT&C 9.2 Premium Plus 260 3.12 11.6 Class G 400 1.75 13.0 **ATTACHMENTS** VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER 1 **COMPLETE DRILLING PLAN** AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER **▼** DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY **TOPOGRAPHICAL MAP** DRILLED) NAME Krista Wilson TITLE Permitting Tech PHONE 505 333-3647 SIGNATURE **DATE** 07/11/2011 EMAIL krista\_wilson@xtoenergy.com API NUMBER ASSIGNED **APPROVAL** 43047517440000 Permit Manager

